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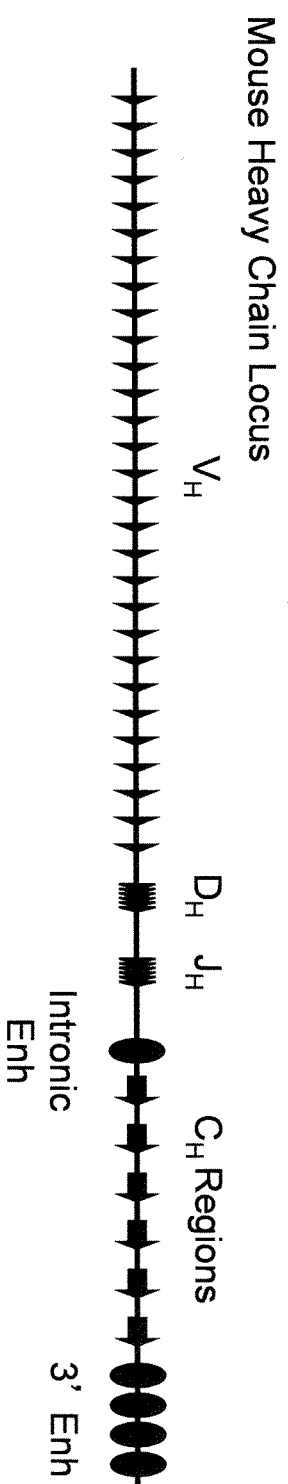


FIG. 1A

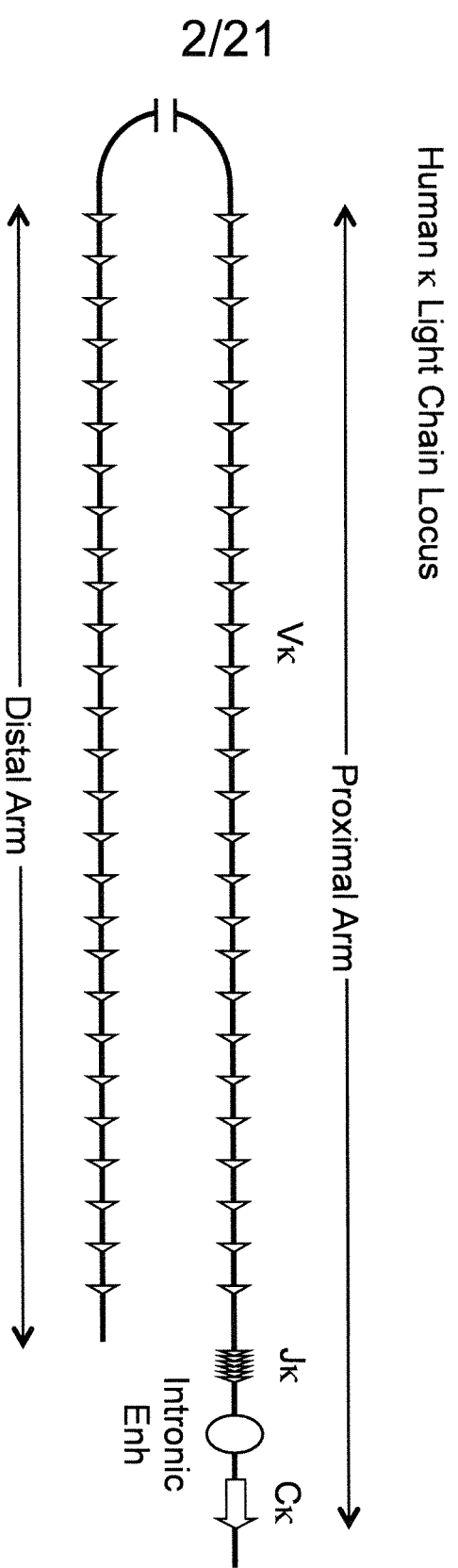


FIG. 1B

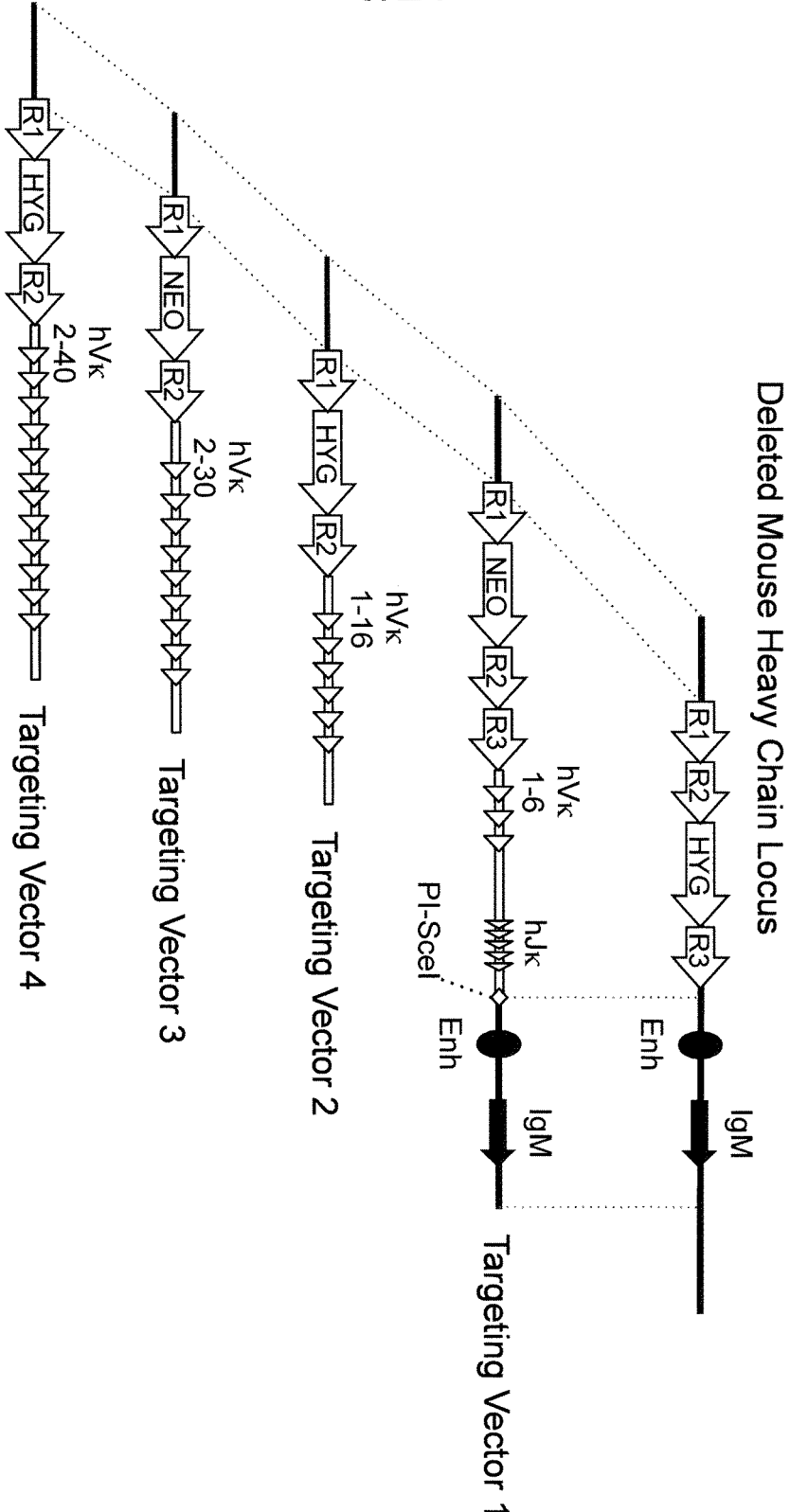


FIG. 2

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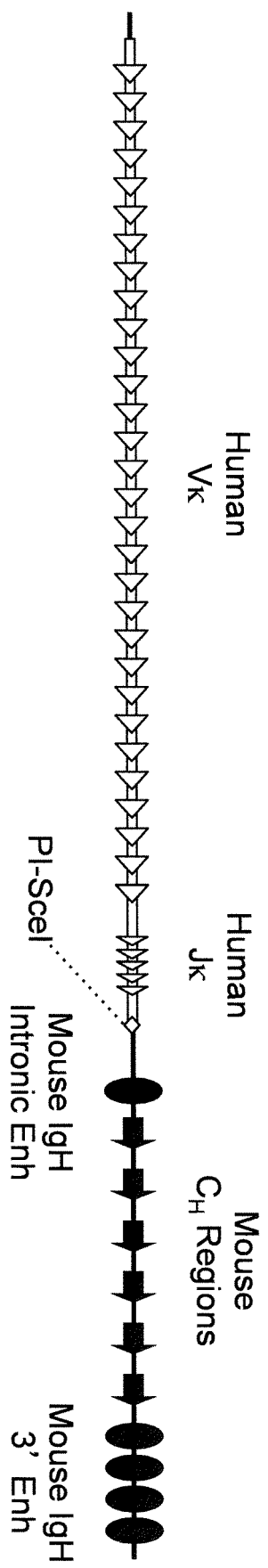


FIG. 3

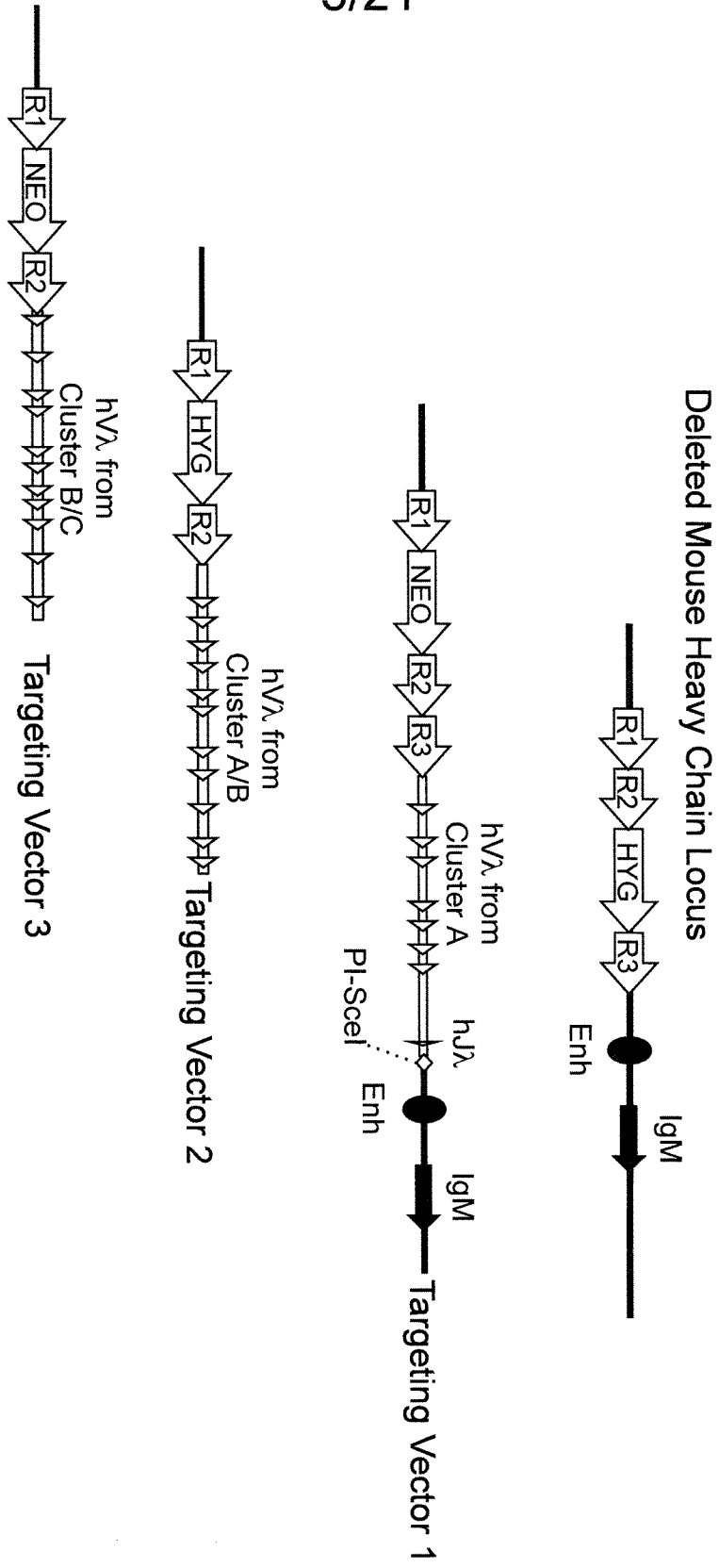


FIG. 4A

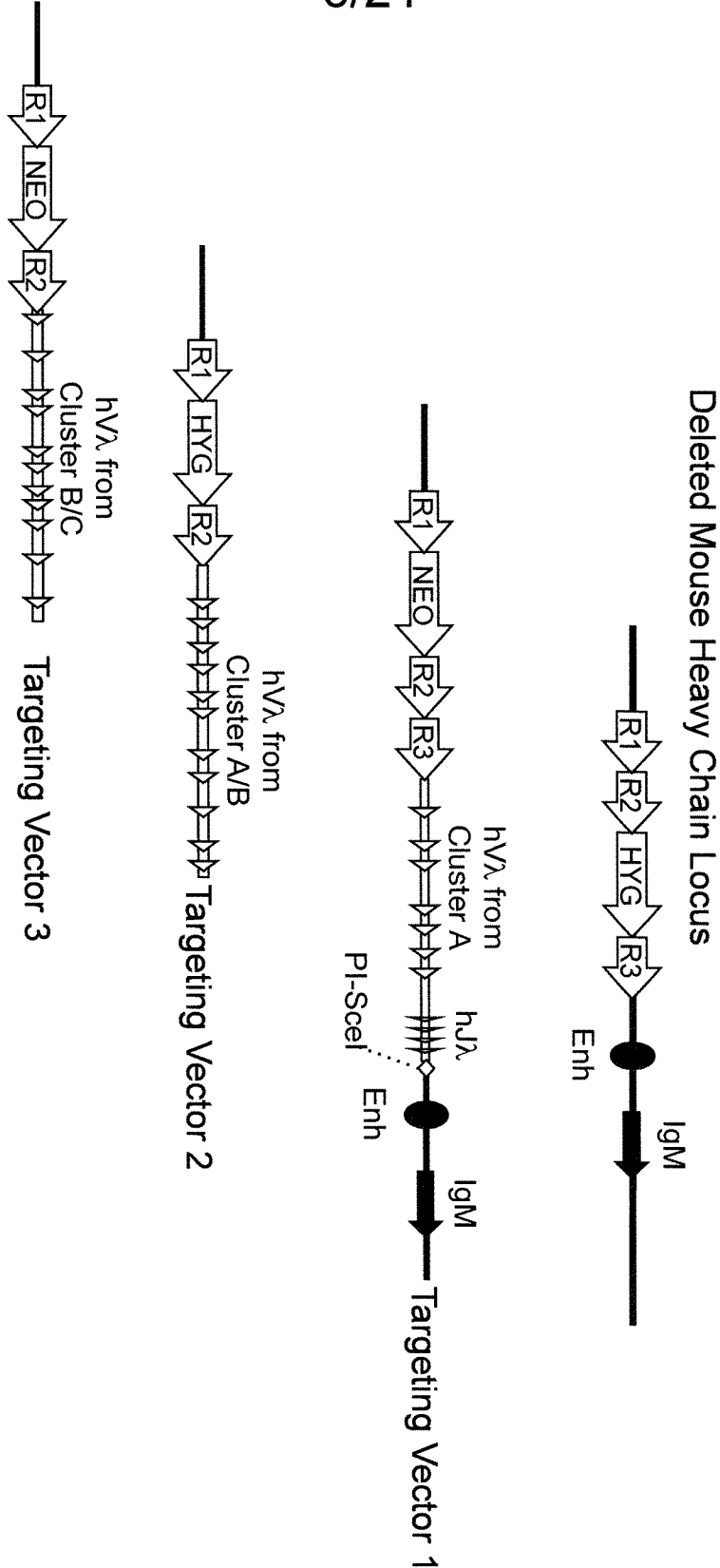


FIG. 4B

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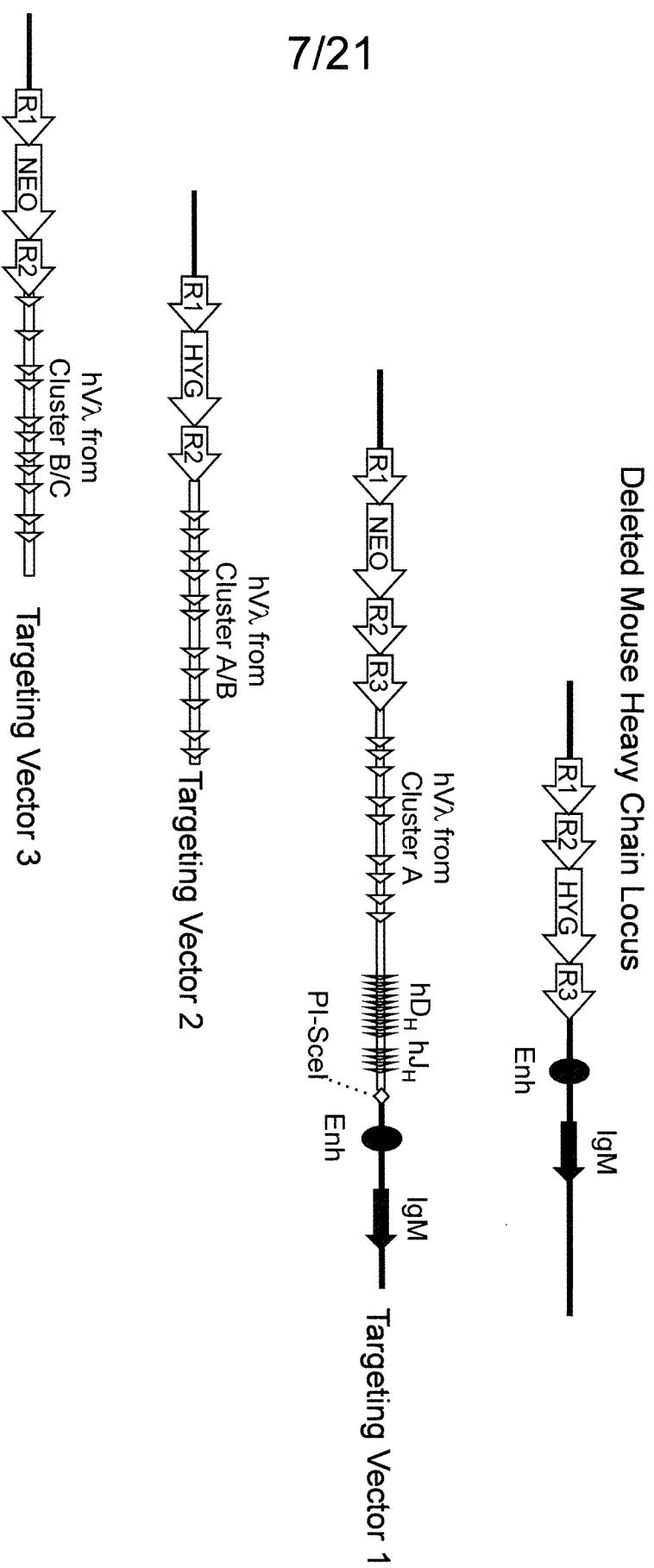


FIG. 5A

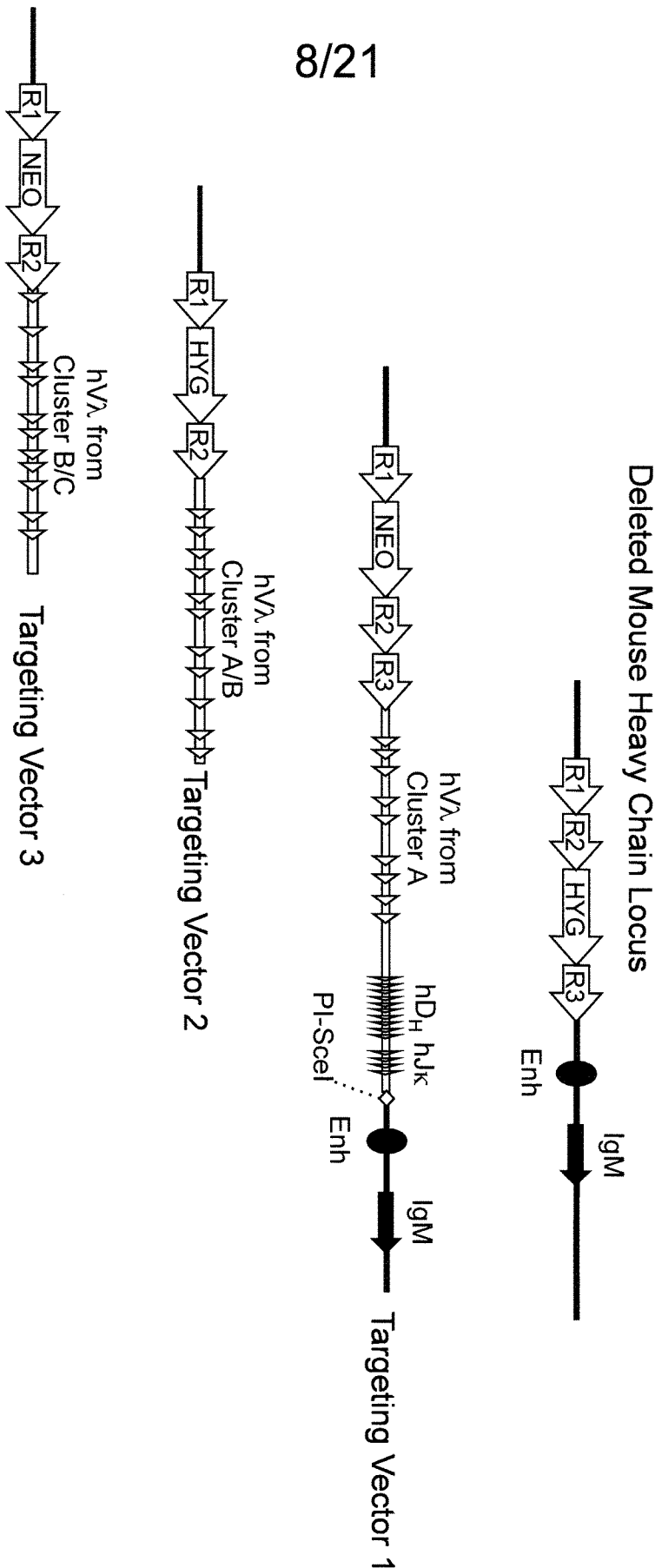


FIG. 5B

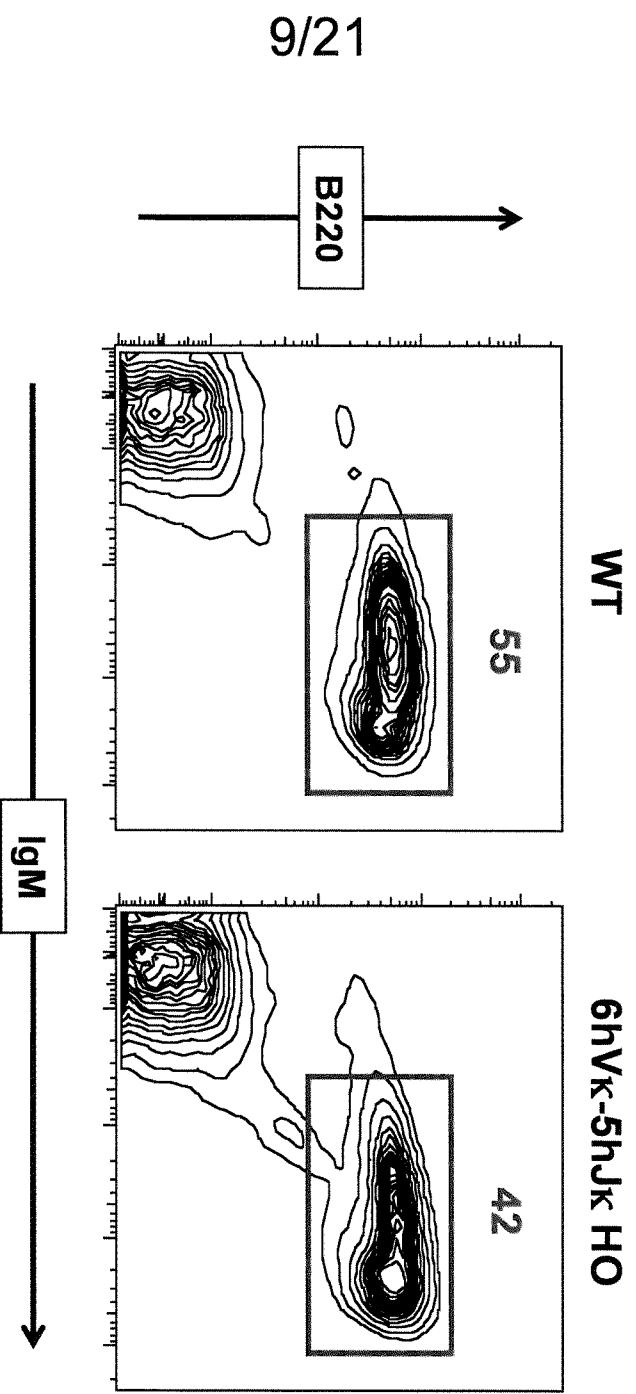


FIG. 6A

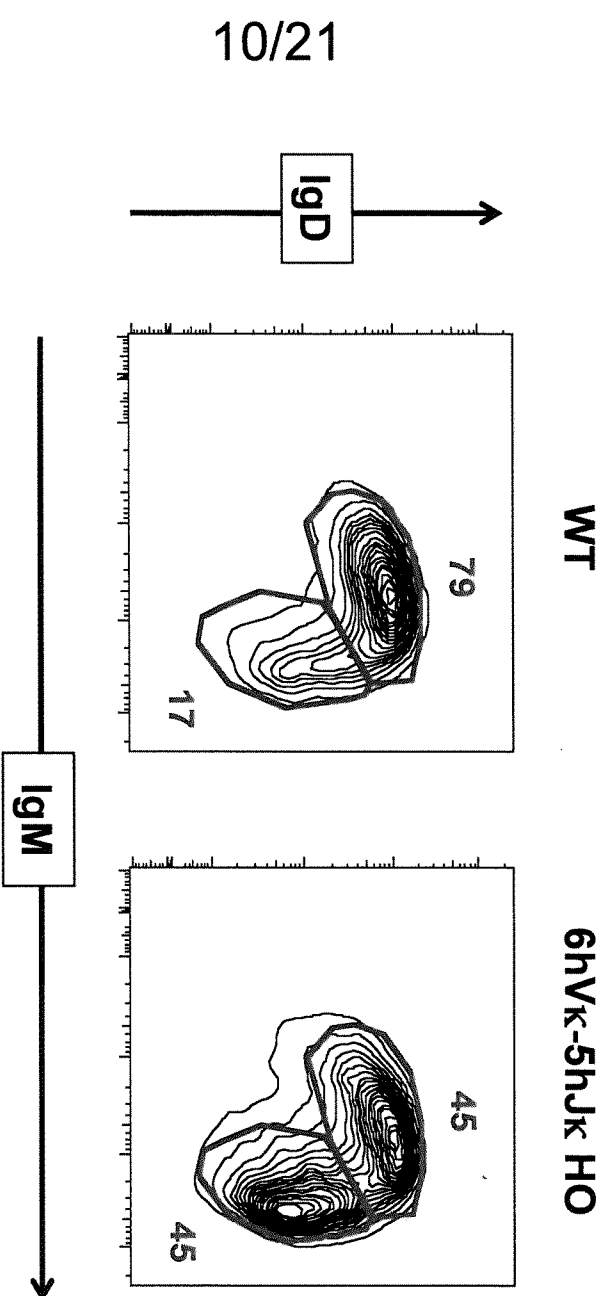


FIG. 6B

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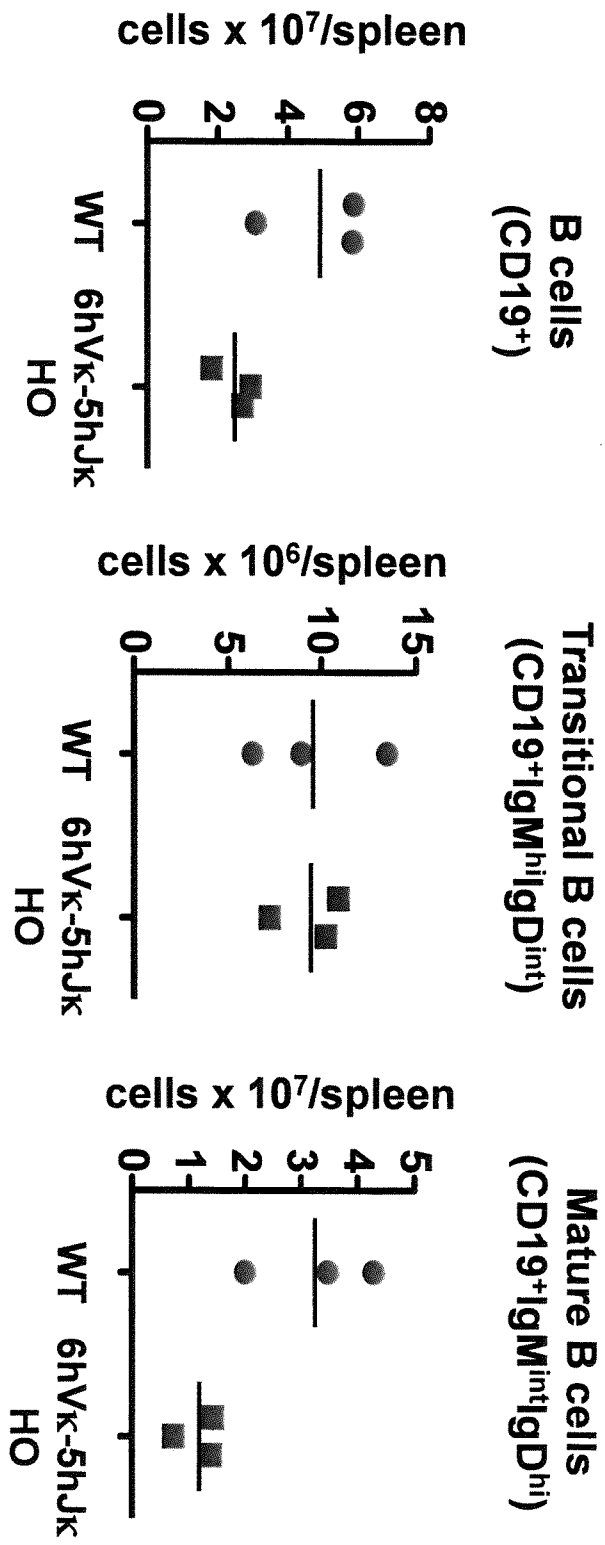


FIG. 6C

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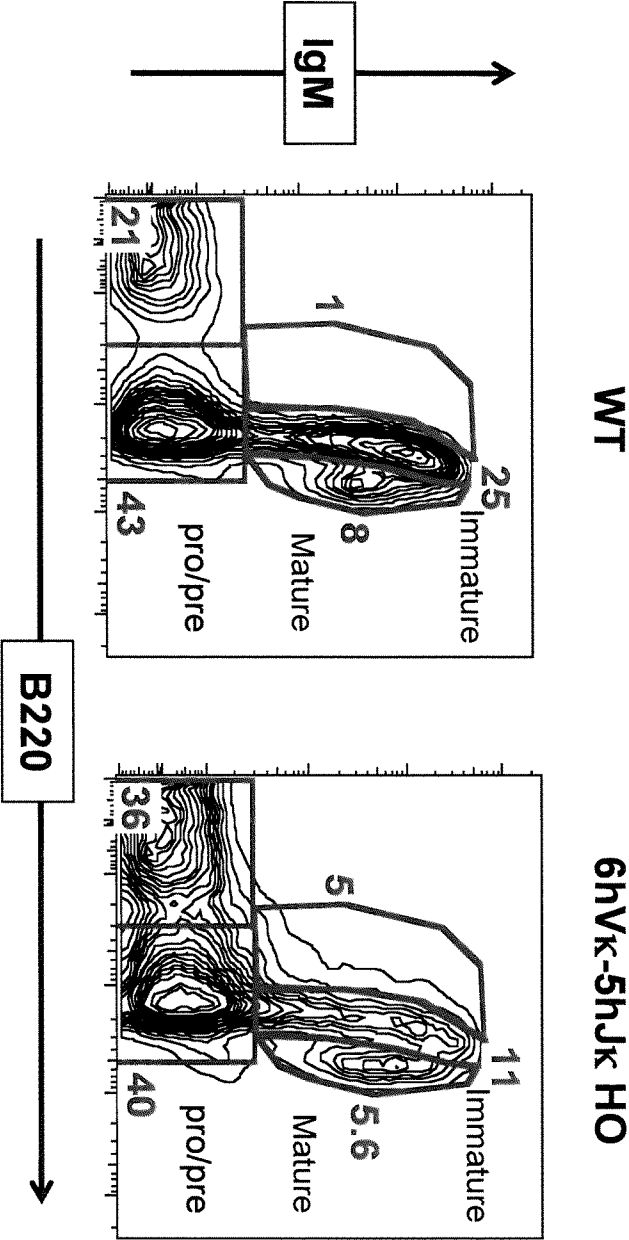


FIG. 7A

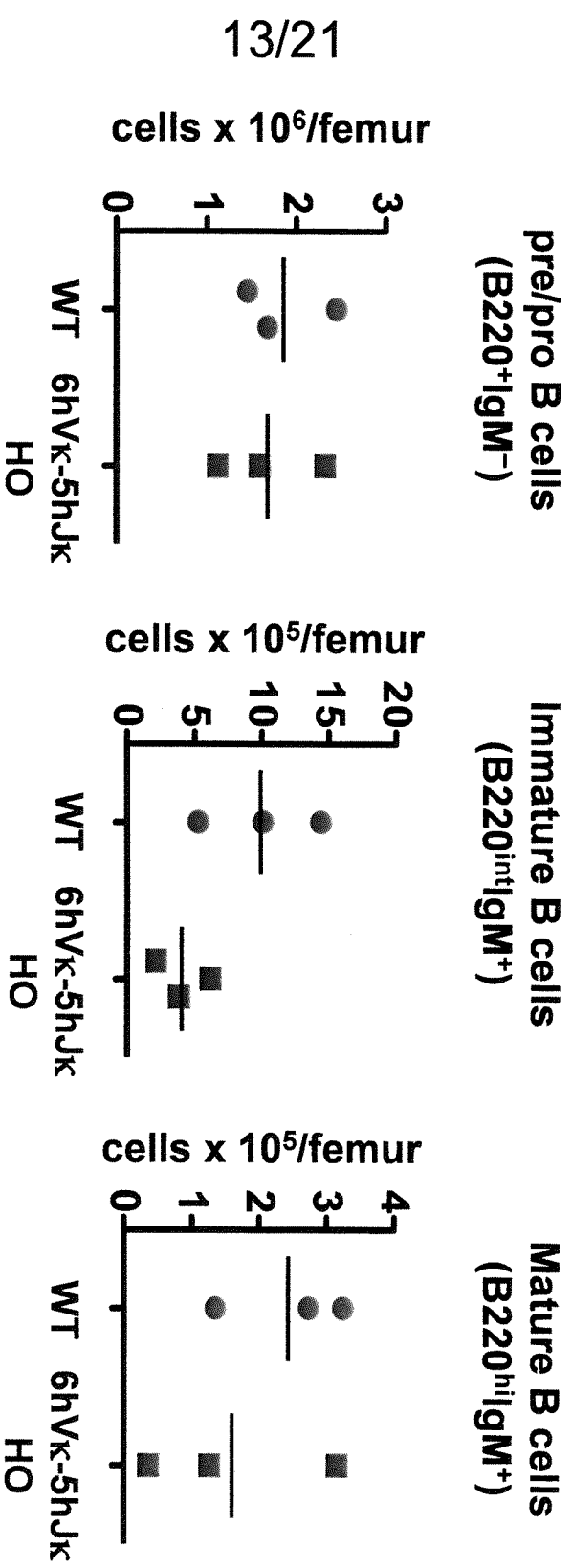


FIG. 7B

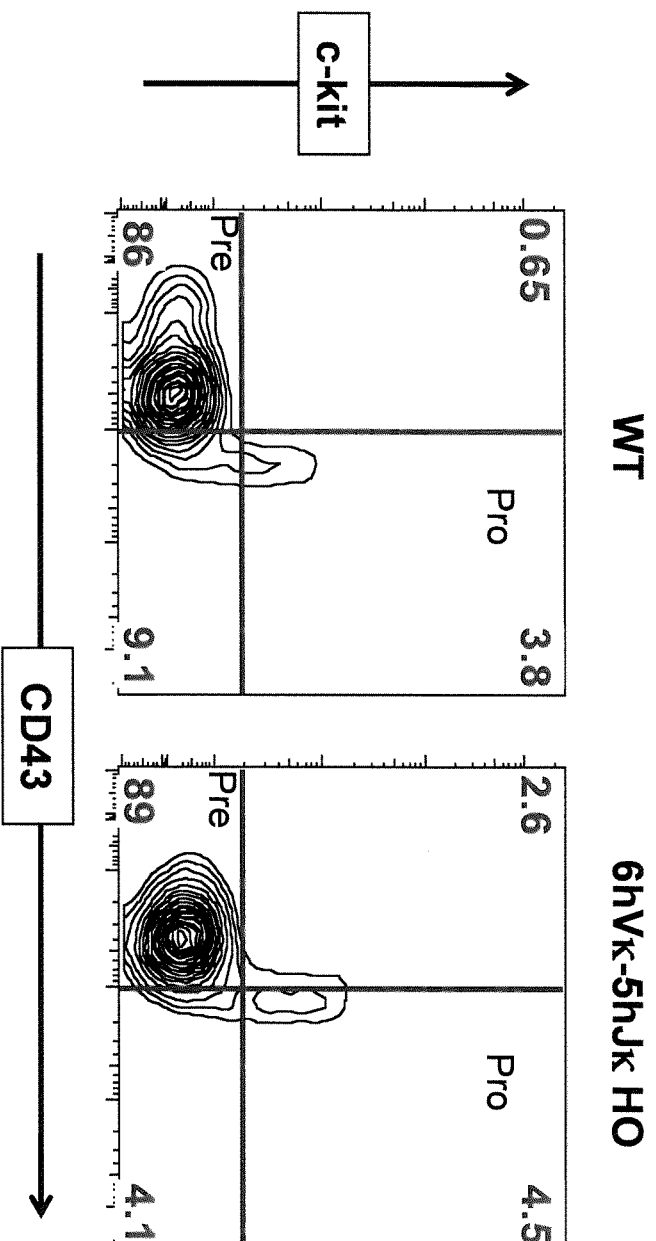


FIG. 7C

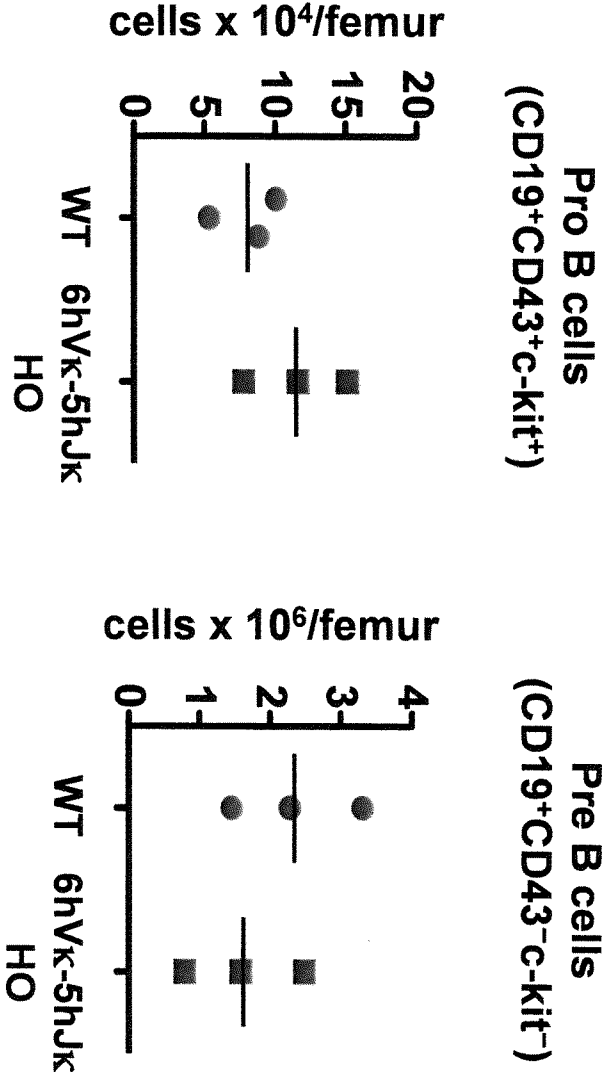


FIG. 7D

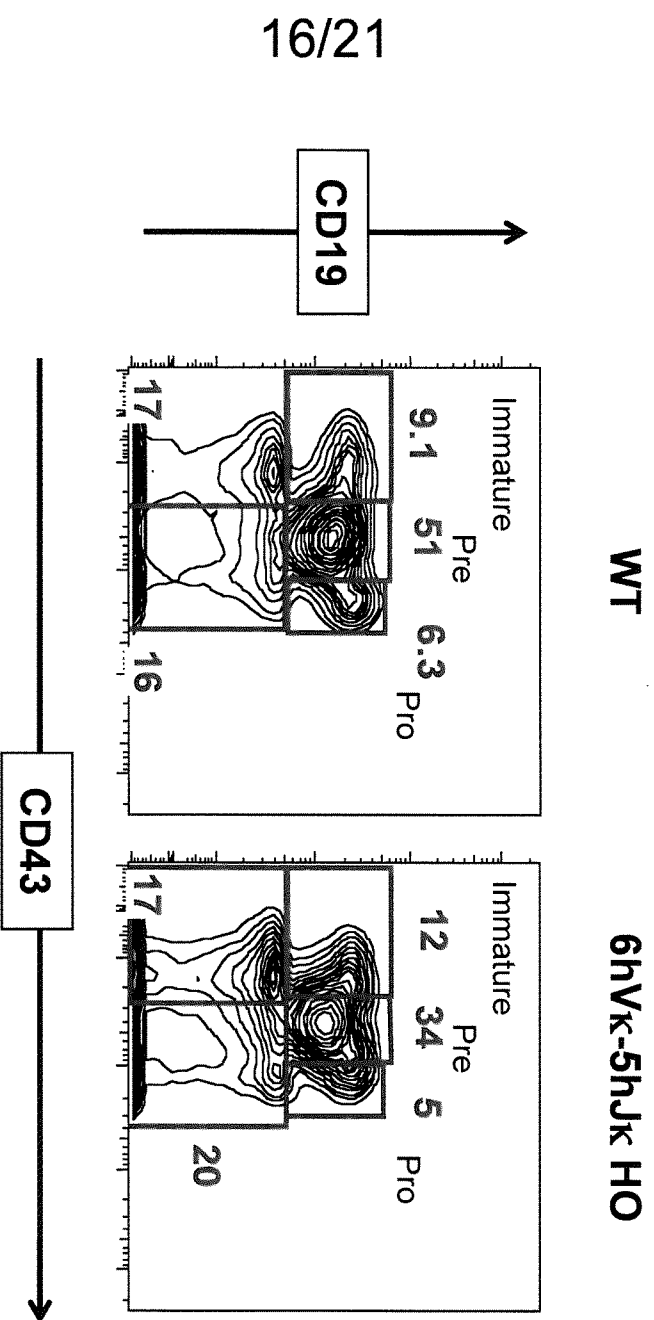


FIG. 7E

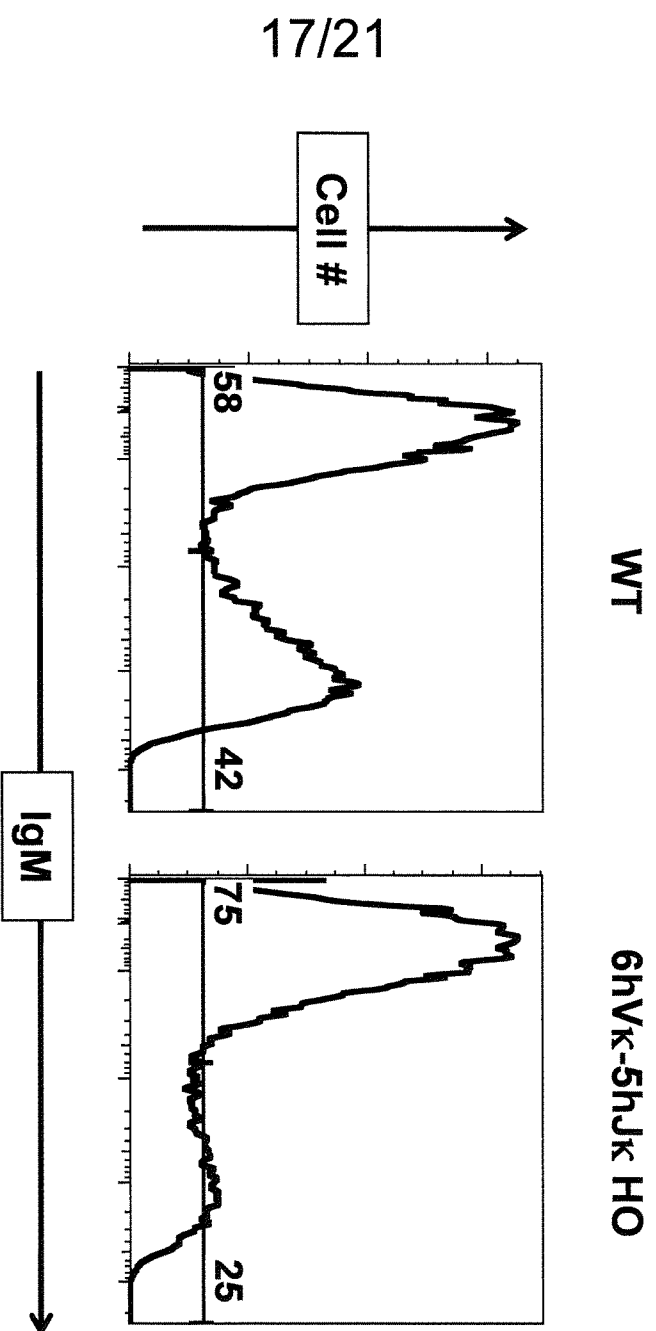


FIG. 7F

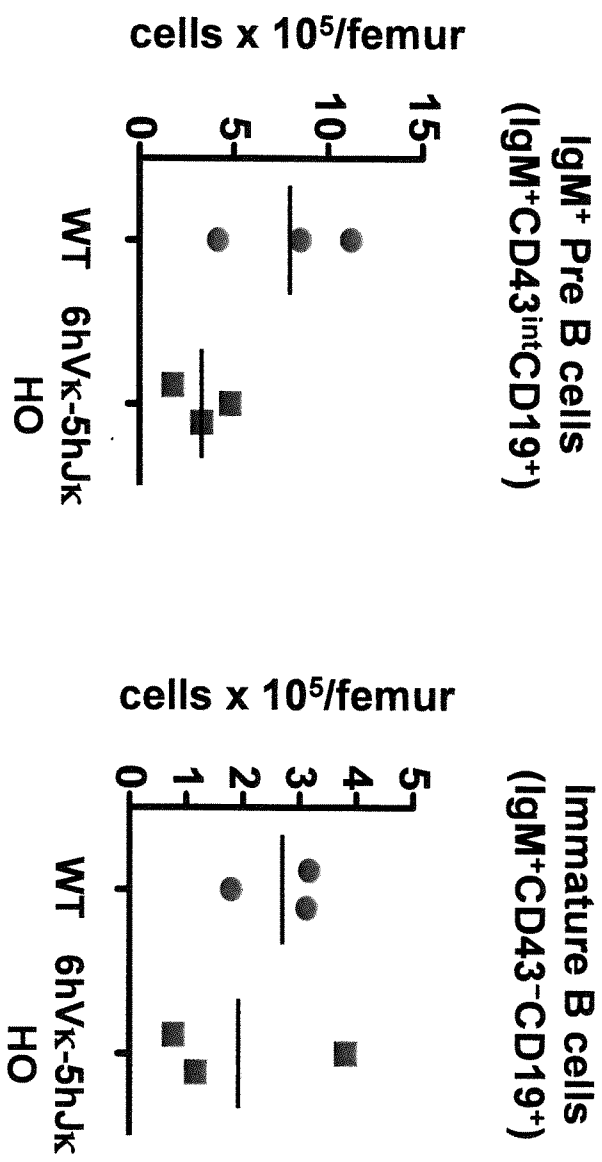


FIG. 7G

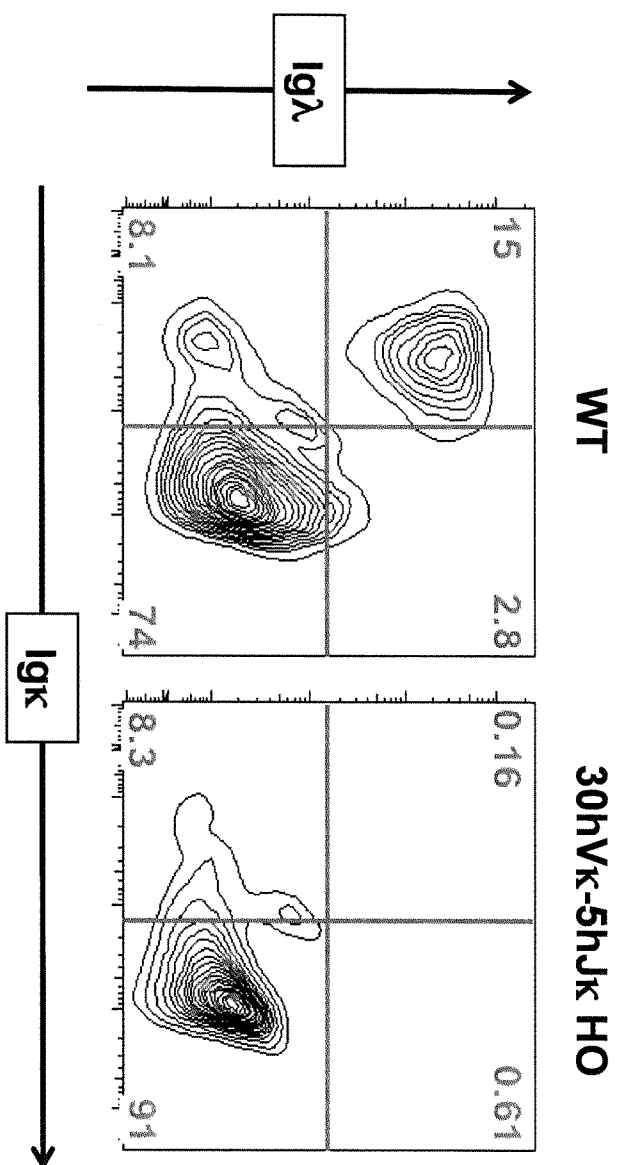


FIG. 8A

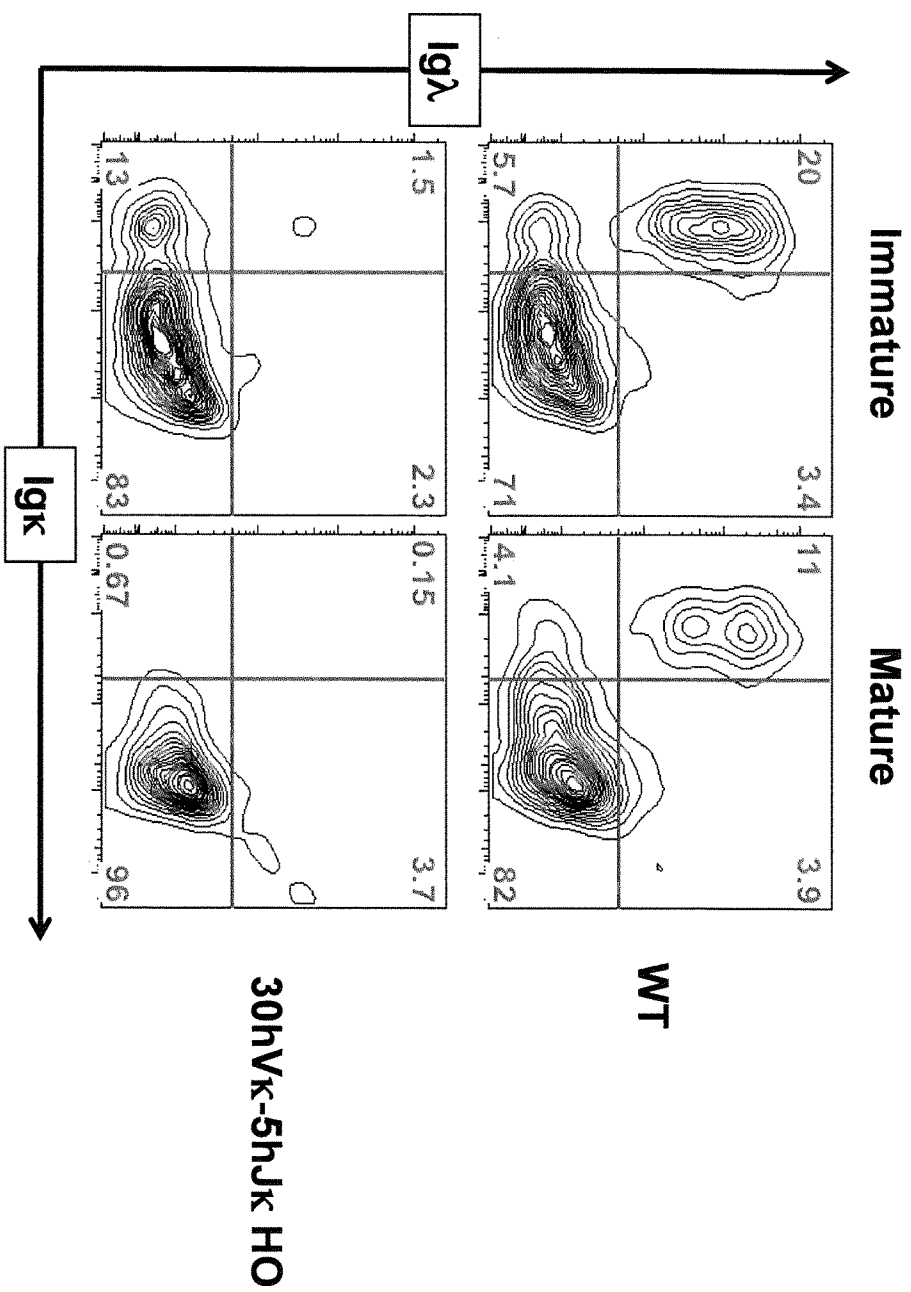


FIG. 8B

Rearranged Human Vk-Jk

Mouse IgG1

2E TGTCAACAGGCTAACAGTTTCCCGTACACTTTTGCCAGGGGACCAAGCTGGAGATCAAAC.CCAAAACGACACCCCCATCTGTCTATCCA
2H TGCATGCAAGCTCTACAAAtttcGTGACGTTCCGCCAAGGACCAAGGTGGAATCAAAC.CCAAAACGACACCCCCATCTGTCTATCCA
3D TGTCAAGCAGCGTAGCCCCcggtt..TCACTTTCGGCGGAGGACCAAGGTGGAGATCAAAC.CCAAAACGACACCCCCATCTGTCTATCCA
5D TGTCTACAACATGATTAATT.....GGACGTTCCGGCCAAGGACCAAGGTGGAATCAAAC.CCAAAACGACACCCCCATCTGTCTATCCA

Rearranged Human Vk-Jk

Mouse IgG2A/2C

1E TGCCAACAGTATAATACCC.....TCACTTTCGGCGGAGGACCAAGGTGGAGATCAAAC.CCAAAACAACAGCCCCATCGGTCTATC
1G TGTCAACAGCTTAATAGTTACCCCTtTCACTTTCGGCGGAGGACCAAGGTGGAGATCAAAC.CCAAAACAACAGCCCCATCGGTCTATC
1C TGTCAAAAGTATAACAGTGCCTTCaCACTTTTCGGCGGAGGACCAAGGTGGAGATCAAAC.CCAAAACAACAGCCCCATCGGTCTATC
3A TGTCAGCAGTATGTAAGTCA..CTCACTTTTCGGCGGAGGACCAAGGTGGAGATCAAAC.CCAAAACAACAGCCCCATCGGTCTATC
4B TGTCAGCAATATTATAGTACTCCGATCACCTTTCGCCAAGGACACGACTGGAGATTAAAC.CCAAAACAACAGCCCCATCGGTCTATC
5A TGTCTACAACATGATAATTTCCTACACTTTTGCCAGGGGACCAAGCTGGAGATCAAAC.CCAAAACAACAGCCCCATCGGTCTATC

Rearranged Human Vk-Jk

Mouse IgG3

1A TGCCAACAGTATAATAGTTACCCCTCCACCTTCGGCCAAGGACACGACTGGAGATTAAAC.CTACAACAACAGCCCCATCTGTCTATC
4C TGTCAGCAATATTATAGTACTggtccCACTTTTGCCAGGGGACCAAGCTGGAGATCAAAC.CTACAACAACAGCCCCATCTGTCTATC

FIG. 9

SEQUENCE LISTING

<110> Macdonald, Lynn
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 Murphy, Andrew J.

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